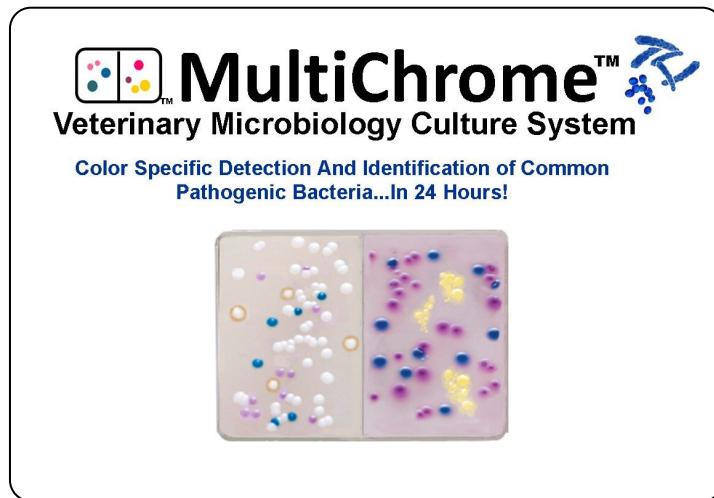


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**KACEY™**  
**DIAGNOSTICS**

## **MultiChrome™ Micro Incubator**

### **User Manual**



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**“Kacey Products Providing Better Animal Care”**

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#### ***MultiChrome™ Veterinary Microbiology Culture Incubator***

- Microprocessor Controlled
- LCD Temperature / Time Display
- 12 Integrated 24 hour programmable timers

Purchase Date \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Serial Number \_\_\_\_\_

Notes \_\_\_\_\_



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**Input voltage:**

110– 230 vac 50/60 hz. 30 Watt

12VDC 30 Watt

**Display:**

4 Character LCD ( Temperature / Time )

**Temperature Control Range:**

25° - 45°C

**Temperature Accuracy:**

+/- 2°C

**Temperature Display Resolution:**

.1°C

**Operational Range:**

10° - 30°C

**Independent Timers:**

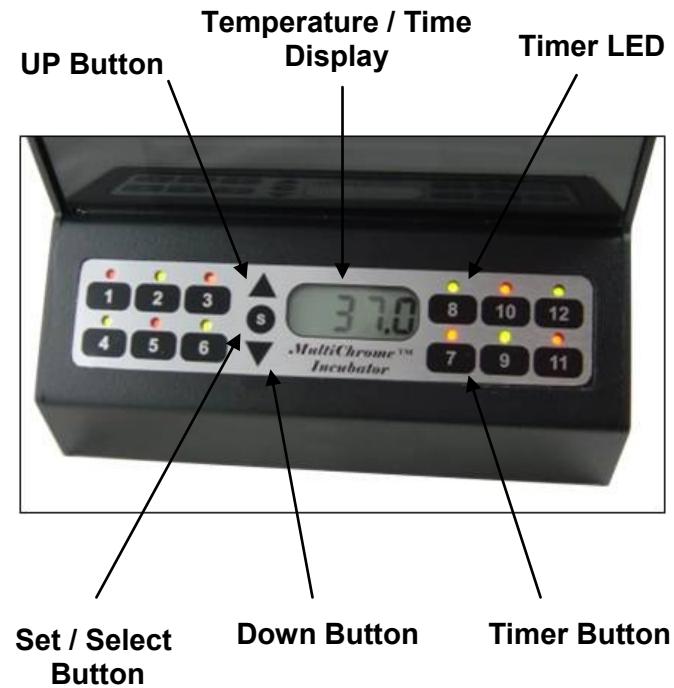
12

**Timer Range:**

1 Minute – 24 Hours

**Timer Resolution:**

1 Minute



## View All Active Timers

- 1.) Press the S ( set / select ) key
- 2.) LED of first active timer will begin to flash
- 3.) Display will show current value of the timer and flash
- 4.) Press the S ( set / select ) key again
- 5.) LED of next active timer will begin to flash
- 6.) Display will show current value of the timer and flash
- 7.) Display will revert back to temperature display mode after 30 seconds

## Clear Timer

- 1.) Press and hold desired timer 1 - 12 you wish to clear
- 2.) LED will begin to flash
- 3.) Display will show current value of the timer and flash
- 4.) Display will revert back to 24:00
- 5.) LED will turn off
- 6.) Display will revert back to temperature display mode

## Completed Timer

- 1.) Completed timer LED will turn red
- 2.) Alarm will sound for 15 seconds
- 3.) To clear the timer press the corresponding button
- 4.) The alarm will chirp every 5 minutes as a reminder until the timer has been cleared

### Timer Accuracy:

+/- 1 Minute

### Storage Temperature:

-40° - +60°C

### Construction:

Cabinet - Black ABS  
Door – Clear PETG

### External Dimensions:

Width 8.00" (203.2mm)  
Depth 11.875" (301.63mm)  
Height 13.1875" (334.96mm)

### Internal Dimensions:

Width 5.00" (127mm)  
Depth 8.00" (203.2mm)  
Height 9.00" (228.6mm)

### Weight:

6 lb. (2.7kg)

### Warranty:

1 Year

## Setup Instructions

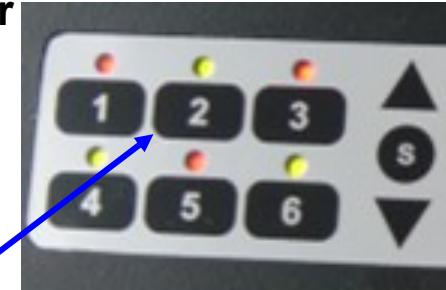
- 1.) Remove from packaging
- 2.) Select location away from direct sunlight and drafts
- 3.) Install trays 1-3 on the top shelf and install remaining trays sequentially from the top down
- 4.) Plug power supply into 115-230 vac 50/60hz supply  
Unit may also be powered by optional 12vdc adapter
- 5.) Set desired temperature ....see Set Temperature  
Default setting is 37.0° C
- 6.) Incubator will warm to temperature in approximately 30 minutes
- 7.) Allow incubator to stabilize for 2 - 4 hours before use

## Set Temperature



- 1.) Press UP and DOWN arrows at the same time
- 2.) Temperature display will begin to flash
- 3.) Press UP or DOWN to achieve the desired temperature
- 4.) Press the S ( set / select ) key
- 5.) New temperature setting will be stored
- 6.) Display will revert back to temperature display mode
- 7.) To exit without storing a new temperature do not press the S key. The display will revert back to temperature mode after 30 seconds without storing a new value

## Start Timer



- 1.) Press desired timer 1 - 12
- 2.) LED will turn green and begin to flash
- 3.) Display will show default value of 24:00 and flash
- 4.) Press the UP or DOWN key to change the timer value
- 5.) Press the S ( set / select ) key
- 6.) New timer value will be stored
- 7.) Display will revert back to temperature display mode
- 8.) The LED will stop flashing and illuminate green
- 9.) To start the timer without storing a new timer value press the S key. The display will revert back to temperature and the timer will start with the default value of 24:00

## View Timer

- 1.) Press desired timer 1 - 12
- 2.) LED will begin to flash
- 3.) Display will show current value of the timer and flash
- 4.) Display will revert back to temperature display mode after 30 seconds